

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Kazuyoshi UENO

Filed: : Concurrently herewith

For : SEMICONDUCTOR DEVICE AND A METHOD FOR FORMING A
VIA HOLE IN A SEMICONDUCTOR DEVICE

Serial No.: Concurrently herewith

(January 24, 2000

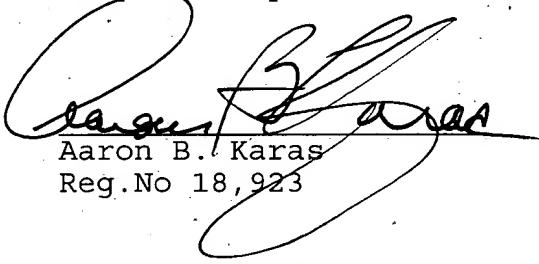
Assistant Commissioner of Patents
Washington, D.C. 20231

SUB-POWER OF ATTORNEY

S I R:

I, Aaron B. Karas, Reg. No. 18,923 attorney of record
herein, do hereby grant a sub-power of attorney to Linda S.
Chan, Reg. No. 42,400, Jacqueline M. Steady, Reg. No., 44,354
and Harris A. Wolin, Reg. No. 39,432 to act and sign in my behalf
in the above-referenced application.

Respectfully submitted,


Aaron B. Karas
Reg. No 18,923

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NEW YORK, NY 10118
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By: Loescher

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